

L Number	Hits	Search Text	DB	Time stamp
4	876	A01M021/04.ipc.	EPO; JPO; DERWENT	2001/09/10 14:07
5	732	A01M021/04.ipc. not us.pc.	EPO; JPO; DERWENT	2001/09/10 14:10
6	125	(A01M021/04.ipc. not us.pc.) and (steam or heat or hot)	EPO; JPO; DERWENT	2001/09/10 14:11

L Number	Hits	Search Text	DB	Time stamp
1	20	steam with (fumigation or fumigant or defoliate or defoliant)	USPAT; US-PGPUB	2001/09/10 09:27
2	21	steam with (fumigation or fumigant or defoliate or defoliant)	EPO; JPO; DERWENT	2001/09/10 09:27

Access DB# 56**SEARCH REQUEST FORM**

Scientific and Technical Information Center

Requester's Full Name: Jeff Gellner Examiner #: 76466 Date: 10/19/01
Art Unit: 3643 Phone Number 301-5053 Serial Number: 29/735186
Mail Box and Bldg/Room Location: 3025 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: _____

Inventors (please provide full names): _____

Earliest Priority Filing Date: _____

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

Litigation Search
5,848,497

STAFF USE ONLY

Searcher: <u>Tamara Toth</u>	Type of Search	Vendors and cost where applicable
Searcher Phone #: <u>301-5967</u>	NA Sequence (#) _____	STN _____
Searcher Location: <u>6112</u>	AA Sequence (#) _____	Dialog _____
Date Searcher Picked Up: <u>9/10</u>	Structure (#) _____	Questel/Orbit _____
Date Completed: <u>9/10</u>	Bibliographic _____	Dr. Link _____
Searcher Prep & Review Time: <u>3</u>	Litigation <u>X</u>	Lexis/Nexis _____
Clerical Prep Time: _____	Fulltext _____	Sequence Systems _____
Online Time: <u>?</u>	Patent Family _____	WWW/Internet _____
	Other _____	Other (specify) _____

QUESTEL - Time in minutes : 0,81
The cost estimation below is based on Questel's
standard price list

	Estimated cost :	0.64 USD
Cost estimated for the last database search :		0.64 USD
Estimated total session cost	:	0.64 USD

Selected file: LGST

You are now connected to LGST
Current thru weekly updates (2001-35)
For information on content, ..INFO LGST

Selected file: CRXX

CRXX (CLAIMS Current Legal Status)
Legal Status actions current thru August 28, 2001 (2001-35/UP)
Reassignment data current as of June 8, 2001.
For info on technical content on this file, enter: INFO CRXX

Selected file: PAST

You are now connected to PAST, (c) Derwent Information Ltd
Covers 1973 thru weekly update (2001-36)
Information on technical content of this file, see INFO PAST

Selected file: LITA

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For technical content information : see INFO LITA

Cluster : LEGAL
Databases : LGST, CRXX, PAST, LITA

Search statement 1

Query/Command : us5848492/pn

Term not in index/PN-LITA : US5848492

LGST	1
CRXX	1
PAST	1
LITA	0

** SS 1 : Results 3

Search statement 2

Query/Command : prt full 1-3

1 / 3 LGST (1 / 1) - @LEGSTAT
PN - US 5848492 [US5848492]
AP - US 958073/97 19971027 [1997US-0958073]
DT - US-P
ACT - 19971027 US/AE-A
APPLICATION DATA (PATENT)
US 958073/97 19971027 [1997US-0958073]

19981215 US/A
PATENT

20010213 US/RF
REISSUE APPLICATION FILED
20001215

UP - 2001-07

2 / 3 CRXX (1 / 1) - @CLAIMS/RRX
AN - 3085056
PN - 5,848,492 D 19981215 [US5848492]
PT - M (Mechanical)
PA - Brown, Claude E
ACT - 20001215 REISSUE REQUESTED
ISSUE DATE OF O.G.: 20010213
REISSUE REQUEST NUMBER: 09/735186
EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 3616

Reissue Patent Number:

UP - 2001-07
UACT - 2001-02-13

3 / 3 PAST (1 / 1) - @PAST
AN - 200107-001249
PN - 5848492 A [US5848492]
DT - A (UTILITY)
OG - 2001-02-13
CO - REA
ACT - REISSUE APPLICATION FILED
SH - REISSUE APPLICATION FILED

Search statement 2

Please ENTER the NAME of the file you want to search. To see a description of a file, type its page number and press the ENTER key.

FILES - PAGE 1 of 7 (NEXT PAGE for additional files)

NAME	PG	DESCRIP	NAME	PG	DESCRIP
---CASES & ADMINISTRATIVE DECISIONS---			-----PATENTS GROUP FILES-----		
IPOMNI	1	Int Prop Cases & Reg Matl	ALL	4	UTIL, DESIGN, PLANT, SIR,
PTOMNI	1	FEDCTS, PTO, ITC, ALLREG			REEXAM & REISS
CASES	1	FEDCTS, PTO & ITC	ALLPAT	4	Comb. ALL & INTPAT
FEDCTS	2	Patent cases from Fed. Cts.	-----U.S. PATENTS-----		
CCPA	2	Ct Customs & Patent Appeals	UTIL	4	Full Text Patents from 1971*
CAFC	2	Patent cases from Fed. Cir.	DESIGN	4	Full Text Patents from 1976
PTO	2	PATAPP & COMMR	PLANT	4	Full Text Patents from 1976
-----SECONDARY SOURCES-----			USPGP	4	Pre-Grant Pubs. from 3/01
IPLTR	5	Intell Prop Law Nwltrs			
IPLR	5	Intell Prop Law Rev Articles			

* Selected coverage 1/15/71 to 12/3/74

LEVEL 1 - 1 OF 1 PATENT

5,848,492

<=2> GET 1st DRAWING SHEET OF 6

Dec. 15, 1998

Agricultural methods with superheated steam

REISSUE: Reissue Application filed Dec. 15, 2000 (O.G. Feb. 13, 2001) Ex. Gp.:
3616; Re. S.N. 09/735,186

CORE TERMS: superheated, generator, grape, pipe, nozzle, heat, wound, soil,
spirally, delivery...

Please ENTER the NAME of the file you want to search. To see a description of a file, type its page number and press the ENTER key.

FILES - PAGE 1 of 7 (NEXT PAGE for additional files)

NAME	PG	DESCRIP	NAME	PG	DESCRIP
---CASES & ADMINISTRATIVE DECISIONS---			-----PATENTS GROUP FILES-----		
IPOMNI	1	Int Prop Cases & Reg Matl	ALL	4	UTIL, DESIGN, PLANT, SIR,
PTOMNI	1	FEDCTS, PTO, ITC, ALLREG			REEXAM & REISS
CASES	1	FEDCTS, PTO & ITC	ALLPAT	4	Comb. ALL & INTPAT
FEDCTS	2	Patent cases from Fed. Cts.	-----U.S. PATENTS-----		
CCPA	2	Ct Customs & Patent Appeals	UTIL	4	Full Text Patents from 1971*
CAFC	2	Patent cases from Fed. Cir.	DESIGN	4	Full Text Patents from 1976
PTO	2	PATAPP & COMMR	PLANT	4	Full Text Patents from 1976
-----SECONDARY SOURCES-----			USPGP	4	Pre-Grant Pubs. from 3/01
IPLTR	5	Intell Prop Law Nwltrs			
IPLR	5	Intell Prop Law Rev Articles			

* Selected coverage 1/15/71 to 12/3/74

5,848,492 OR 5848492

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

Please ENTER the NAME of the file you want to search. To see a description of a file, type its page number and press the ENTER key.

FILES - PAGE 2 of 7 (NEXT PAGE or PREV PAGE for additional files)

NAME PG DESCRIP

NAME PG DESCRIP

-----PRIOR ART RESEARCH FILES-----

PUBS 7 Group file of these Journals:
COMM 8 Communications Journals
CMPTRS 9 Computers Journals
ELTRNC 10 Electronics Journals
TECHNY 11 Technology Journals
TRANS 12 Transportation Journals
ENERGY 13 Energy Journals

-----INTERNATIONAL MATERIALS-----

CUSINF 5 Customs Administ. Rulings
ITC 5 International Trade Comm
Rulings Series 337 & 731
TREATY 5 Intell Property treaties
CPR 5 Can. Patent Rprt.

GUIDE 14 LEXIS(R) Product Guide

-----PATENT LAW PERIODICALS-----

AIPLA 6 AIPLA Quarterly Journal
PTCLAW 6 Sec. of Intel. Prop. Law
HRVTEC 6 Harvard University Journal
of Law & Technology
LAWTEC 6 Journal of Law & Technology
JNLS 6 Combined AIPLA, PTCLAW
HRVTEC & LAWTEC
MHINTP 6 Martindale IP Listings
IPMAG 6 Intellect Prop
IPTDAY 6 Intellectual Property Today
IPWW 7 IP Worldwide
PATENT 6 Mar-Hub Pat. & TM Listings

5,848,492 OR 5848492

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

Please ENTER, separated by commas, the NAMES of the files you want to search.
 You may select as many files as you want, including files that do not appear
 below, but you must enter them all at one time. To see a description of a
 file, ENTER its page (PG) number.

FILES - PAGE 1 of 93 (NEXT PAGE for additional files)

NAME	PG	DESCRIP	NAME	PG	DESCRIP	NAME	PG	DESCRIP
----- T H E N E W S L I B R A R Y -----								
-- Full-Text Group Files --			--- Full-Text By Type ---			- Full Text By Region -		
TODAY	1	Today's News	MAGS	3	Magazines	-- Papers & Wires --		
90DAYS	1	Last 90 days	MAJPAP	3	Major Papers	NON-US	1	English Non-US
CURNWS	1	Last 2 years	NWLTRS	3	Newsletters	US	1	US News
ARCNEWS	1	Beyond 2 years	PAPERS	3	Newspapers	-- US Sources --		
ALLNWS	1	All News Files	SCRIPT	3	Transcripts	MWEST	3	Midwest
			WEBPUB	3	Web Pubs	NEAST	3	Northeast
-- Group File Exclusions --			WIRES	3	Wires	SEAST	3	Southeast
ALLABS	4	All Abstracts	----- Hot Files -----			WEST	3	West
NONENG	1	Non-English News	HOTTOP	2	Hot Topics *	----- Assists -----		
						GUIDE	2	Descriptions*
						LNTHS	2	L-N Index Ths*

Files marked * may not be combined.

5,848,492 OR 5848492

Your search request has found no STORIES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

File 345:Inpadoc/Fam.& Legal Stat 1968-2001/UD=200135
(c) 2001 EPO

Set	Items	Description
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?s	pn=us 5848492	
	S1	1 PN=US 5848492
?t	1/39/1	

1/39/1
DIALOG(R) File 345:Inpadoc/Fam.& Legal Stat
(c) 2001 EPO. All rts. reserv.

15815872
Basic Patent (No,Kind,Date): US 5848492 A 19981215 <No. of Patents: 006>
Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
AU 9860264	A1	19990517	AU 9860264	A	19980114	
EP 967861	A1	20000105	EP 98903513	A	19980114	
EP 967861	A4	20001213	EP 98903513	A	19980114	
US 5848492	A	19981215	US 958073	A	19971027	(BASIC)
US 5867935	A	19990209	US 642534	A	19960503	
WO 9921418	A1	19990506	WO 98US793	A	19980114	

Priority Data (No,Kind,Date):

US 958073 A 19971027
WO 98US793 W 19980114
US 642534 A2 19960503
US 642534 A 19960503

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9860264 A1 19990517
AGRICULTURAL APPARATUS AND METHODS WITH SUPERHEATED STEAM (English)
Patent Assignee: BROWN CLAUDE E
Author (Inventor): BROWN CLAUDE E
Priority (No,Kind,Date): US 958073 A 19971027; WO 98US793 W 19980114
Applic (No,Kind,Date): AU 9860264 A 19980114
IPC: * A01M-015/00; A01M-013/00
Derwent WPI Acc No: * C 99-069331
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 967861 A1 20000105
AGRICULTURAL APPARATUS AND METHODS WITH SUPERHEATED STEAM (English; French; German)
Patent Assignee: BROWN CLAUDE E (US)
Author (Inventor): BROWN CLAUDE E (US)
Priority (No,Kind,Date): WO 98US793 W 19980114; US 958073 A 19971027
Applic (No,Kind,Date): EP 98903513 A 19980114
Designated States: (National) ES; FR; IT
IPC: * A01M-015/00; A01M-013/00
Derwent WPI Acc No: * C 99-069331
Language of Document: English

Patent (No,Kind,Date): EP 967861 A4 20001213
AGRICULTURAL APPARATUS AND METHODS WITH SUPERHEATED STEAM (English; French; German)
Patent Assignee: BROWN CLAUDE E (US)
Author (Inventor): BROWN CLAUDE E (US)
Priority (No,Kind,Date): WO 98US793 W 19980114; US 958073 A 19971027
Applic (No,Kind,Date): EP 98903513 A 19980114

Designated States: (National) ES; FR; IT
IPC: * A01M-015/00; A01M-013/00
Derwent WPI Acc No: * C 99-069331
Language of Document: English

EUROPEAN PATENT OFFICE (EP)

Legal Status (No,Type,Date,Code,Text):

EP 967861 P 19971027 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))
US 958073 A 19971027
EP 967861 P 19980114 EP AA PCT-APPLICATION (PCT-ANMELDUNG)
WO 98US793 W 19980114
EP 967861 P 19980114 EP AE EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
EP 98903513 A 19980114
EP 967861 P 20000105 EP AK DESIGNATED CONTRACTING STATES IN AN APPLICATION WITH SEARCH REPORT: (IN EINER ANMELDUNG BENANNT VERTRAGSSTAATEN)
ES FR IT
EP 967861 P 20000105 EP A1 PUBLICATION OF APPLICATION WITH SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG MIT RECHERCHENBERICHT)
EP 967861 P 20000105 EP 17P REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT)
19990721
EP 967861 P 20001213 EP AK DESIGNATED CONTRACTING STATES MENTIONED IN A SUPPLEMENTARY SEARCH REPORT: (IN EINEM ERGAENZENDEN RECHERCHENBERICHT BENANNT VERTRAGSSTAATEN)
ES FR IT
EP 967861 P 20001213 EP A4 SUPPLEMENTARY SEARCH REPORT (ERGAENZENDER RECHERCHENBERICHT)
20001027

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5848492 A 19981215
AGRICULTURAL METHODS WITH SUPERHEATED STEAM (English)
Patent Assignee: BROWN CLAUDE E (US)
Author (Inventor): BROWN CLAUDE E (US)
Priority (No,Kind,Date): US 958073 A 19971027; US 642534 A2 19960503
Applic (No,Kind,Date): US 958073 A 19971027
National Class: * 047001440; 047058000
IPC: * A01M-015/00; A01G-013/00
Derwent WPI Acc No: * C 99-069331; G 99-152204; C 99-069331
Language of Document: English
Patent (No,Kind,Date): US 5867935 A 19990209
SUPERHEATED STEAM DELIVERING APPARATUS AND AGRICULTURAL METHODS THEREWITH (English)
Patent Assignee: BROWN CLAUDE E (US)
Author (Inventor): BROWN CLAUDE E (US)
Priority (No,Kind,Date): US 642534 A 19960503
Applic (No,Kind,Date): US 642534 A 19960503
National Class: * 047001010; 047001430; 122460000
IPC: * A01G-007/00; A01G-011/00; F22G-003/00
Derwent WPI Acc No: * C 99-069331; G 99-152204; G 99-152204
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):

US 5848492	P	19960503	US AA	PRIORITY
		US 642534	A2	19960503
US 5848492	P	19971027	US AE	APPLICATION DATA (PATENT)
				(APPL. DATA (PATENT))
		US 958073	A	19971027
US 5848492	P	19981215	US A	PATENT
US 5848492	P	20010213	US RF	REISSUE APPLICATION FILED
				(REISSUE APPL. FILED)
		20001215		
US 5867935	P	19960503	US AE	APPLICATION DATA (PATENT)
				(APPL. DATA (PATENT))
		US 642534	A	19960503
US 5867935	P	19990209	US A	PATENT

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9921418 A1 19990506
 AGRICULTURAL APPARATUS AND METHODS WITH SUPERHEATED STEAM (English)
 Patent Assignee: BROWN CLAUDE E (US)
 Author (Inventor): BROWN CLAUDE E (US)
 Priority (No,Kind,Date): US 958073 A 19971027
 Applic (No,Kind,Date): WO 98US793 A 19980114
 Designated States: (National) AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY;
 CA; CH; CN; CU; CZ; DE; DK; EE; ES; FI; GB; GE; GH; GM; GW; HU; ID;
 IL; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MD; MG;
 MK; MN; MW; MX; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ;
 TM; TR; TT; UA; UG; UZ; VN; YU; ZW (Regional) GH; GM; KE; LS; MW;
 SD; SZ; UG; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; CH; DE;
 DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; BF; BJ; CF; CG;
 CI; CM; GA; GN; ML; MR; NE; SN; TD; TG
 Filing Details: WO 100000 With international search report
 IPC: * A01M-015/00; A01M-013/00
 Derwent WPI Acc No: * C 99-069331
 Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):

WO 9921418	P	19971027	WO AA	PRIORITY (PATENT)
		US 958073	A	19971027
WO 9921418	P	19980114	WO AE	APPLICATION DATA (APPL.
				DATA)
		WO 98US793	A	19980114
WO 9921418	P	19990506	WO AK	DESIGNATED STATES CITED IN A
				PUBLISHED APPLICATION WITH SEARCH REPORT
				(DESIGNATED STATES CITED IN A PUBLISHED APPL.
				WITH SEARCH REPORT)
				AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ
				DE DK EE ES FI GB GE GH GM GW HU ID IL IS JP
				KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK
				MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
				TJ TM TR TT UA UG UZ VN YU ZW
WO 9921418	P	19990506	WO AL	DESIGNATED COUNTRIES FOR
				REGIONAL PATENTS CITED IN A PUBLISHED
				APPLICATION WITH SEARCH REPORT (DESIGNATED
				COUNTRIES FOR REGIONAL PATENTS CITED IN A
				PUBLISHED APPL. WITH SEARCH REPORT)
				GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD
				RU TJ TM AT BE CH DE DK ES FI FR GB GR IE IT
				LU MC NL PT SE BF BJ CF CG CI CM GA GN ML MR
				NE SN TD TG
WO 9921418	P	19990506	WO A1	PUBLICATION OF THE
				INTERNATIONAL APPLICATION WITH THE
				INTERNATIONAL SEARCH REPORT (PUB. OF THE

INTERNATIONAL APPL. WITH THE INTERNATIONAL
SEARCH REPORT)

WO 9921418	P	19990707	WO 121	EP: PCT APP. ART. 158 (1) (EP: PCT ANM. ART. 158 (1))
WO 9921418	P	20000224	DE 8642/REG	IMPACT ABOLISHED FOR DE (WIRKUNG WEGGEFALLEN FUER DE)